# NCER Funded Science to Achieve Results (STAR) Research Projects:

Region 4 - University of Kentucky Grant List



# **Tabular Query Results of NCER Program and Solicitation Information**

### 7 Abstracts are listed

| Number | Identifier | Abstract  | Institution   | Principal Investigator   | Grant<br>Representative | Grant<br>Amount | Proposed Start<br>Date                         |
|--------|------------|---|---|--|-------------------------|-----------------|--|
| 1      | R825357    | Aluminum Toxicokinetics Oral Absorption from Drinking Water and Brain Retention   | University of<br>Kentucky; Purdue<br>University   | Robert A. Yokel and Patrick<br>J. McNamara, and David<br>Elmore  | David Reese             | \$346,543       | November 25,<br>1996 -<br>November 24,<br>1999 |
| 2      | R82-2307   | Simultaneous Microbial Detoxification of Chromium and Organic Pollutants  | University of<br>Kentucky   | Y. T. Wang   | none                    | \$153,459       | 1 year   |
| 3      | none       | Nickel Speciation Of Residual Oil Ash   | University of North<br>Dakota EERC,<br>University of<br>Kentucky, University<br>of Louisville | Kevin C. Galbreath (EERC),<br>Christopher J. Zygarlicke<br>(EERC), Donald L. Toman<br>(EERC), Frank E. Huggins<br>(University of Kentucky),<br>Gerald P. Huffman<br>(University of Kentucky), and<br>John Wong (University of<br>Louisville) | none                    | \$10,000        | 9/30/98 ending date                            |
| 4      | R825200    | Parallel Least-Squares Finite Element Method for Large Eddy Simulation of Large Scale Environmental Flows and Transport Processes | University of<br>Kentucky Research<br>Foundation  | Tate T. H. Tsang, Scott A.<br>Yost and Zhaojun Bai   | Chris Saint             | \$475,670       | November 1,<br>1996 - October<br>31, 1999      |
| 5      | R826099    | Biocontrol by Native Generalist Predators: A Strategy for Reducing Pesticide Use in Vegetable Production                          | University of<br>Kentucky Research<br>Foundation  | David H. Wise  | Clyde C. Bishop         | \$147,133       | October 1, 1997<br>- September 30,<br>2000     |
| 6      | R826104    | Transport Mechanisms for Zinc Across Gill and Intestinal Epithelia of Fish  | University of<br>Kentucky   | Christer Hogstrand   | Clyde C. Bishop         | \$373,342       | November 15,<br>1997 -<br>November 14,<br>2000 |
| 7      | none       | Process Impacts On Trace<br>Element Speciation  | University of North<br>Dakota - EERC  | Christopher J. Zygarlicke,<br>Grant L. Schelkoph, Stanley<br>J. Miller, Kevin C. Galbreath,<br>Michael D. Mann   | none                    | \$540,000       | 9/30/98 ending date                            |

### **Collections that were searched are:**

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